

# SOUTH BAY WOODWORKERS' NEWS

Volume 23, Issue 3

March 2015

## President's Column

By Fred Sotcher



**G**reetings:

We welcomed Dennis Yamamoto as a new member and look forward to getting to know him.

Thanks to Mike Papa for sharing his methods of creating a very unique hinge system. I think several of us would like to try incorporating them into a future project. We will be watching for some to show up during show and tell.

In May Tom Kenyon will offer us a presentation on vacuum in the shop. Leave it to Tom to make something out of less than nothing.

I hope we all make an effort to chat with our new members and guests and help make them feel welcome. Thank you!

Don't forget to bring a woodworking friend and your latest project for show and tell.

See you at the Church,

Fred Sotcher

## This Month's Program:

**F**red Sotcher will attempt to demonstrate methods of furniture repair, identifying types of finish, refinishing, matching stain colors and more.

## Minutes February 24, 2015

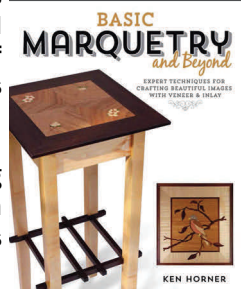
## Guests

**D**ennis Yamamoto was again the guest at tonight's meeting.

## General Announcements

**K**en Horner's marquetry book is at the designers and is slated for circulation on the first of June this year. There are 40 projects contained in 160 pages.

Ken also announced a beginning marquetry class will be conducted on Saturday, March 14 at 9 A.M. at his shop in Morgan Hill.



Next Meeting  
Tuesday  
**March 24**

By  
Fred Sotcher &  
LeRoy Nelson  
At  
The Saratoga  
Federated Church

**T**om Kenyon has several four foot fluorescent light fixtures available for anyone who might want them.

**T**erry O'Donnell has volunteered to maintain the resources section of the website. If you have a resource that you would like to have included in this section, please contact Terry.

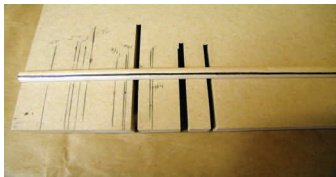
**M**ike Wirth, the club's librarian, brought in the club's collection of DVD's along with several that were available free for the taking. He circulated a listing of the titles that were available for members to borrow. Members were urged to borrow the DVD's at the meeting rather than having Mike mail them. The list will be placed on the club's website.

## Main Meeting

**M**ike Papa demonstrated a method for constructing wooden hinges.

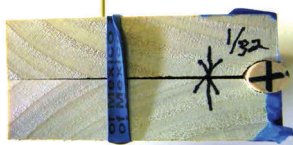


The dowel diameter must be the same thickness as the project material. The minimum dowel diameter is 3/8" although 1/2" is a better size to work with. The tools and materials needed to make the box hinge are 1/8" brass rod and brad point drill, a cove router bit the same diameter as the dowel that is used, blue tape, glue, paste wax, A special drill bushing that's internally tapered from the size of the dowel down to 1/8".



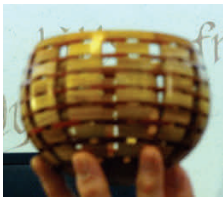
For small boxes, Mike uses five segments for the hinge with the middle three segments being drilled all the way through and the two end segments drilled only part way through from one end.

The back of both the bottom and the lid are routed out to form a half round groove when the pieces are placed together and blue tape is applied to each half above and below the groove. The five segments are marked off on the tape. Wax is applied first to alternate segments followed by the application of glue to the remaining segments so that when the glue dries, the hinge will rotate.



The protruding portion of the hinge is then planed flat to the back of the box followed by the dowel being slightly covered to allow the lid to open 90 degrees or slightly past 90 degrees.

## Show & Tell



Tom Kenyon described a small segmented bowl made from canary and padauk. The finish is sprayed lacquer. This method was used because of the difficulty in getting all surfaces covered.

Mike Papa showed his first attempt at turning a segmented bowl made from poplar and cherry. There are eight layers composed of 193 pieces.

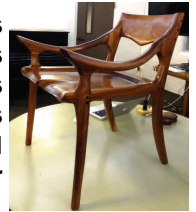


Tom Gaston Turned a bowl from birch where a patch of the cambium layer is exposed and forms a rough outline of a heart. It was presented to his wife as a valentine gift.

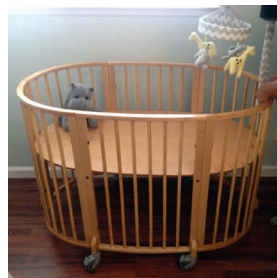
Re Osborn used green juniper to make a rough fluted bowl that contained bark inclusions.



Larry Petullof brought in a Charles Brock chair that closely resembles the Maloof style of chair making. It's made of eastern black walnut. The seat is made up of five pieces that are doweled together. Ebony plugs are used to cover the screw holes.



Fred Sotcher provided a slide show of numerous pieces of furniture he has made for his granddaughter who is expecting a child soon. There was a teak bench, a crib (brought to last month's meeting), a changing table, a refinished rocking chair with footstool, and a student desk. The pad on the changing table can be removed so that it can be used for another purpose later. The marquetry panel on the door can be reversed to reveal a different scene.



## Basic Marquetry and More:

When we say **“Basic Marquetry and More”**, we mean it. The old books on this subject had one or two projects, but none with a practical purpose. Just make a flower with a few leaves; then what?

This book is NOT just about marquetry, although you will learn all about this art from a master. This book is also about wood working. Starting from the beginning of the **Projects Section** you will learn to make Book Marks, Drink Coasters, Tissue Box Holders, a Band-sawn Valentine Box, Paper Clip Box, Free Form Box, Shaker Box, Pencil Box and a Finger Jointed Box. Each project has step-by-step instructions plus drawings and photos so you can be sure to make the project easily. And there are plans and guidelines for the accompanying marquetry as well. As the marquetry gets more complicated, so does the wood working – a Twelve- Wedge Clock, Small Wall Clock, Checker Board, Chess Board, Valet Tray, Trivet and two Large Trays. Then it's on to Curved Bookends, a Wine Cooler, Wall-hung Magazine Rack, Jewelry Rack, Four-compartment Jewelry Box, Carving Set Box, Pendants, Large Elliptical Mirror Frame, Radial Match Table and ending with plans and instructions on building a Casket. Naturally this 'box' is decorated with a beautiful piece of marquetry.

The author, Ken Horner, has written three other wood-working books. He has used his wood working skills and his marquetry talents to create a book that is practical and should be on every wood workers shelf. And he has included some pictures too; but special pictures such as a Depth Picture, Marquetry Through-the-Border, a Vriz-Type picture and a Timber Wolf with realistic 'whiskers'. There are also special projects such as marquetry around a Cup, around a Cone and marquetry in a Bowl.

So, if you are tired of just making marquetry pieces to hang on the wall – maybe your wall is completely full of pictures by now – use this combination wood working and marquetry book to make useful and pretty things for your home.

And then there's the **Concepts Segment** of the Book – Fifty-five sections on How to Flatten Wild Veneer, Radial Matching of Veneer Flitches, Zig-Zag Joinery, Veneer Saw Tune-up, Sand Shading, a Finger Joint Jig, a 45° Jig, Ebonizing Wood, Chatoyance, Circle Division and Compound Butt Joinery to list some.

\$24.95 US / \$26.95 Canada Crafts & Hobbies/Woodworking

## Take Your Woodworking Skills in a Creative New Direction

The centuries-old craft of marquetry will add richness and beauty to all of your creative woodworking projects—and mastering marquetry is easier than you think! Veneer is easy to work with, doesn't require a lot of equipment or space, and allows a woodworker or crafter to create or embellish a project with rare woods at an inexpensive price. *Basic Marquetry and Beyond* is for today's active hands and creative minds ready to discover just how easy this classic technique can be, no matter what your skill level.



With over 40 projects, from a simple set of bookmarks to a challenging cone-shaped bowl, *Basic Marquetry and Beyond* will help any beginner quickly feel like a pro, while experts will learn valuable new marquetry tricks. Every step is clearly explained, while more than 250 images, full-size patterns, and veneer recommendations take the guesswork out of marquetry technique. *Basic Marquetry and Beyond* is a must-have guide for everyone who wants to create beautiful original projects or embellish their woodworking with stunning handcrafted style.



 LINDEN PUBLISHING

**South Bay Woodworkers Association**

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<b>PROGRAM COMMITTEE</b>		<b>OFFICERS</b>	
March 24	Fred Sotcher LeRoy Nelson	President	Fred Sotcher
April 28	Chuck Aring Jeff Lucanc Ted Brown	Vice-President	Ken Horner
May 26	Tom Kenyon Larry Schwarcz Lou Thorpe	Secretary	Ron Gerard
June 23	Syd Dunton Terry O'Donnell	Treasurer	Syd Dunton
July 28	Tracie Johnson Jay Perrine Allen Glesser	Newsletter	Larry Schwarcz
If you can't do the program for your month, call Ken.		Photographer	Fred Sotcher
		Librarian	Mike Wirth
		Web Master	Tom Kenyon

**April Program Committee**  
Please take the ice chest home after the meeting

**Refreshment Suggestions**  
**Variety of Soft Drinks (48)**  
Water, Regular, Diet, Caffeine-Free, Juices  
**Varied Snacks:** Donuts, Cookies, Chips, Nuts